1/4

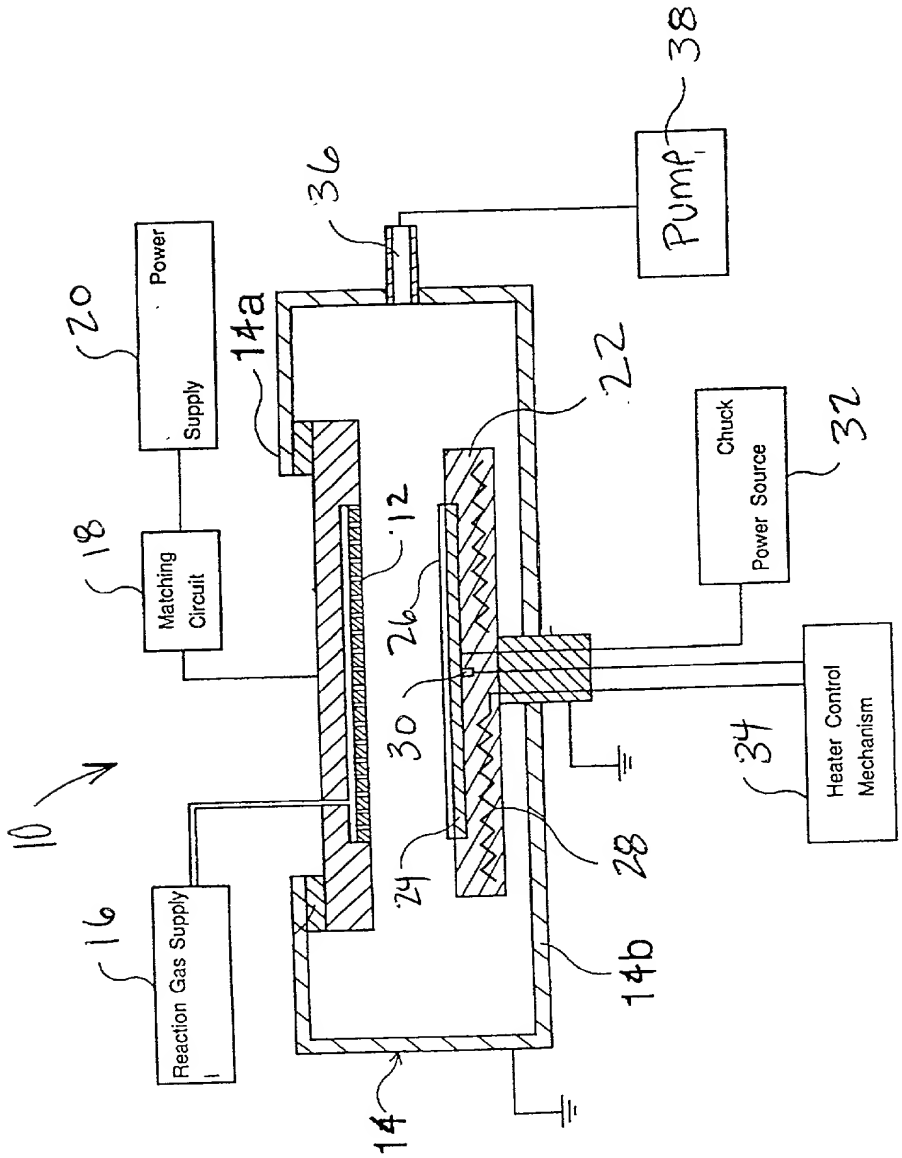

Fig. 1
(PRIOR ART)

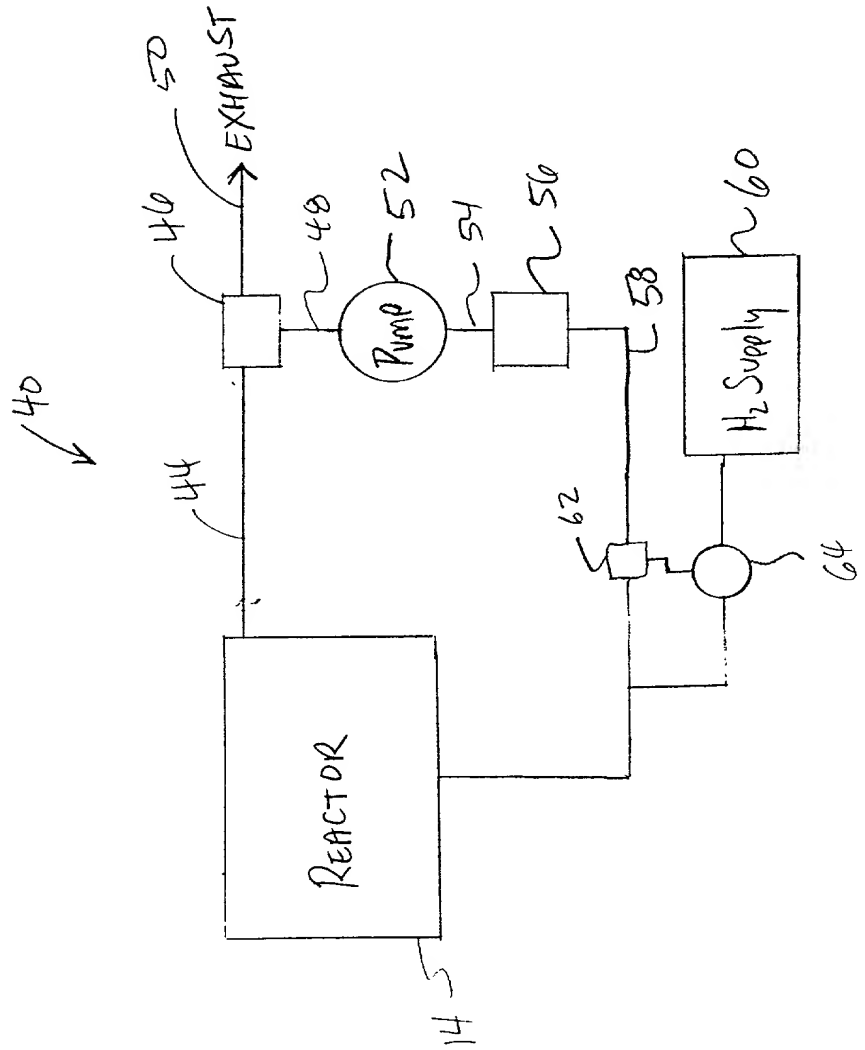
40
42
EXHAUST
46
48
PUMP
52
54
56
58
60
H_2 Supply
62
64
44
REACTOR
14

Fig – 2

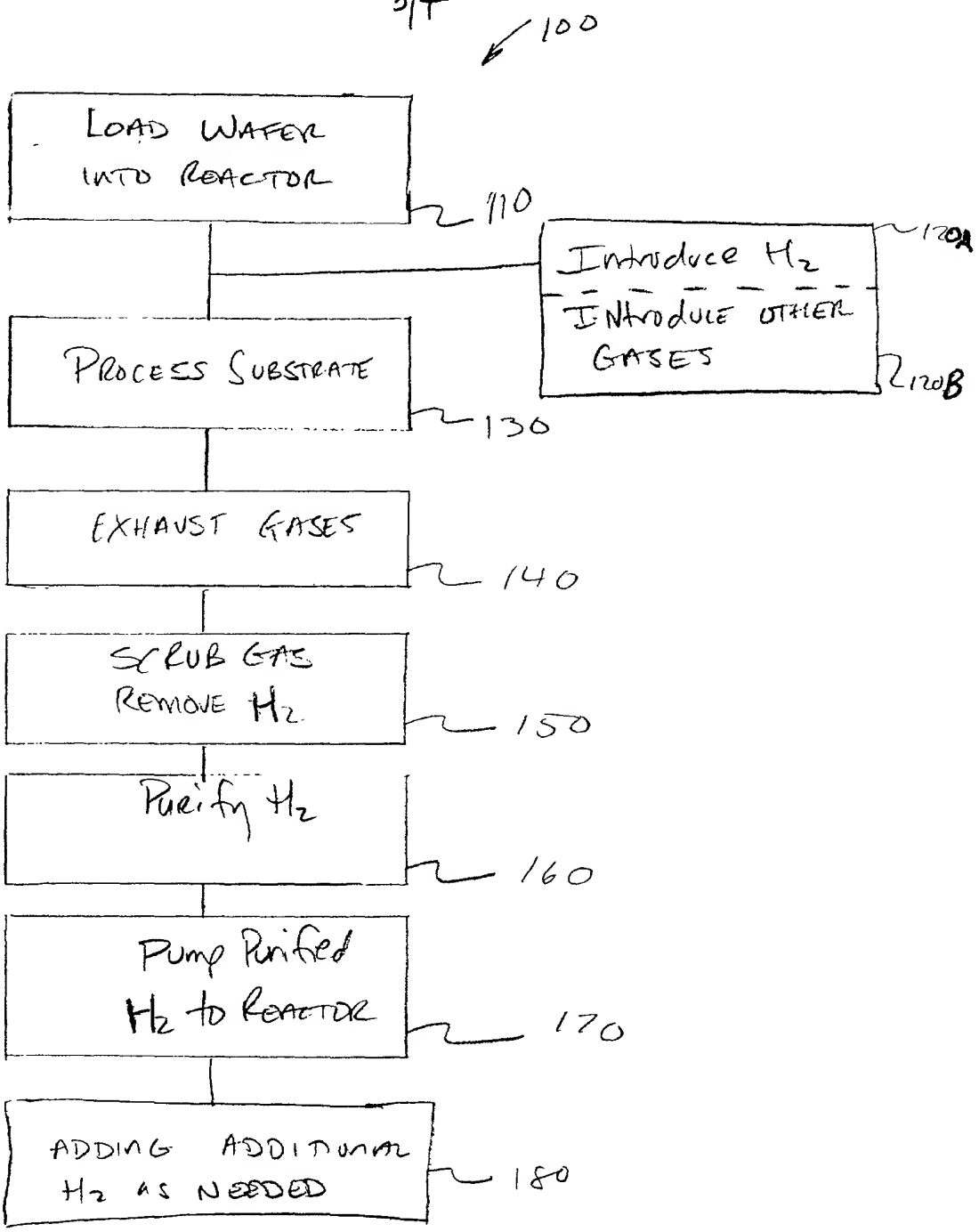
100
LOAD WAFER INTO REACTOR
110
Introduce H_2
INTRODUCE OTHER GASES
120A
120B
PROCESS SUBSTRATE
130
EXHAUST GASES
140
SCRUB GAS REMOVE H_2
150
Purify H_2
160
Pump Purified H_2 to Reactor
170
ADDING ADDITIONAL H_2 AS NEEDED
180

Fig- 3

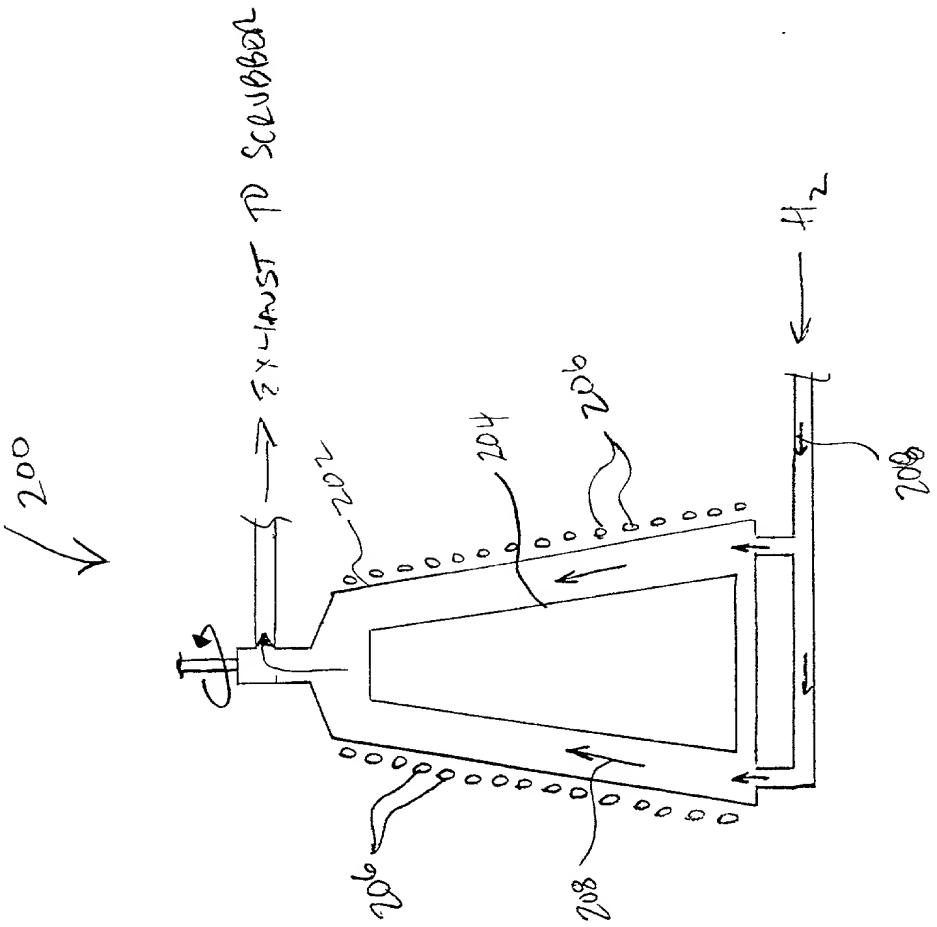

Fig. 4